

[IEEE HOME](#) | [SEARCH IEEE](#) | [SHOP](#) | [WEB ACCOUNT](#) | [CONTACT IEEE](#)
[Membership](#) | [Publications/Services](#) | [Standards](#) | [Conferences](#) | [Careers/Jobs](#)


 Welcome
 United States Patent and Trademark Office

[Help](#) | [FAQ](#) | [Terms](#) | [IEEE Peer Review](#)
[Quick Links](#)
[Welcome to IEEE Xplore](#)

- [Home](#)
- [What Can I Access?](#)
- [Log-out](#)

[Table of Contents](#)


- [Journals & Magazines](#)
- [Conference Proceedings](#)
- [Standards](#)

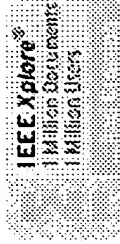
[Search](#)

- [By Author](#)
- [Basic](#)
- [Advanced](#)

[Member Services](#)

- [Join IEEE](#)
- [Establish IEEE Web Account](#)
- [Access the IEEE Member Digital Library](#)

 [Print Format](#)



 » [Search Results](#)

 Your search matched **46** of **1041798** documents.

 A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance in Descending** order.

Refine This Search:

You may refine your search by editing the current search expression or entering a new one in the text box.

 gain control and (gaussian or normal)

☐ Check to search within this result set

Results Key:

JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

16 **Maximum-likelihood diversity combining in partial-band noise**

Li, G.; Wang, Q.; Bhargava, V.K.; Mason, L.J.;

 Communications, IEEE Transactions on , Volume: 46 , Issue: 12 , Dec. 1998
 Pages:1569 - 1574

[\[Abstract\]](#) [\[PDF Full-Text \(184 KB\)\]](#) **IEEE JNL**

17 **Preamble-less nondecision-aided (NDA) feedforward synchronization techniques for 16-QAM TDMA demodulators**

Efstathiou, D.; Aghvami, A.H.;

 Vehicular Technology, IEEE Transactions on , Volume: 47 , Issue: 2 , May 1998
 Pages:673 - 685

[\[Abstract\]](#) [\[PDF Full-Text \(708 KB\)\]](#) **IEEE JNL**

BEST AVAILABLE COPY

- 18 **Low-complexity receiver algorithms for the Grand-Alliance VSB HDTV system**
Hyungsoo Lim; Donghoon Lee; Kyungwhoon Cheun; Kwonhue Choi; Minsoo Jung; Seokrim Choi;
 Consumer Electronics, IEEE Transactions on , Volume: 42 , Issue: 3 , Aug. 1996
 Pages:640 - 650
-
- [Abstract] [PDF Full-Text (640 KB)] IEEE JNL
- 19 **Analog front end of an ECBM transceiver for ISDN**
Castello, R.; Tomasini, L.; Pernici, S.; Salerno, F.; Mazzucco, M.; Ferro, M.;
 Solid-State Circuits, IEEE Journal of , Volume: 25 , Issue: 6 , Dec. 1990
 Pages:1575 - 1585
-
- [Abstract] [PDF Full-Text (884 KB)] IEEE JNL
- 20 **Comparison of FFH FSK nonlinear combining receivers in a fading channel with partial-band interference**
Maljevic, I.Z.; Dukic, M.I.;
 Spread Spectrum Techniques and Applications Proceedings, 1996., IEEE 4th International Symposium on , Volume: 3 , 22-25 Sept. 1996
 Pages:1273 - 1277 vol.3
-
- [Abstract] [PDF Full-Text (388 KB)] IEEE CNF
- 21 **Techniques to improve anti-jam performance of spread spectrum systems**
Amoroso, F.; Monzingo, R.A.;
 Spread Spectrum Techniques and Applications Proceedings, 1996., IEEE 4th International Symposium on , Volume: 2 , 22-25 Sept. 1996
 Pages:636 - 646 vol.2
-
- [Abstract] [PDF Full-Text (664 KB)] IEEE CNF
- 22 **Stochastic control of discrete systems: a separation principle for Wiener and polynomial systems**
Grimble, M.J.;
 Decision and Control, 1998. Proceedings of the 37th IEEE Conference on , Volume: 1 , 16-18 Dec. 1998

Pages:790 - 795 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(336 KB\)\]](#) IEEE CNF

23 **A comparison study of the estimation period of carrier phase and amplitude gain error for 16-ary QAM Rayleigh faded burst transmissions**
Efstathiou, D.; Aghvami, A.H.;
 Global Telecommunications Conference, 1994. GLOBECOM '94. 'Communications: The Global Bridge', IEEE , Volume: 3 , 28 Nov.-2 Dec. 1994
 Pages:1904 - 1908 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(456 KB\)\]](#) IEEE CNF

24 **Compensation for recruitment of loudness in sensorineural hearing impairments using a sinusoidal model of speech**
Rutledge, J.C.; Clements, M.A.;
 Acoustics, Speech, and Signal Processing, 1991. ICASSP-91., 1991 International Conference on , 14-17 April 1991
 Pages:3641 - 3644 vol.5

[\[Abstract\]](#) [\[PDF Full-Text \(372 KB\)\]](#) IEEE CNF

25 **A 100 MHz IF amplifier quadrature demodulator for GSM cellular radio mobile terminals**
Koullias, I.A.; Forgues, S.L.; Davis, P.C.;
 Bipolar Circuits and Technology Meeting, 1990., Proceedings of the 1990 , 17-18 Sept. 1990
 Pages:248 - 251

[\[Abstract\]](#) [\[PDF Full-Text \(588 KB\)\]](#) IEEE CNF

26 **Analog front-end of an ECBM transceiver for ISDN**
Castello, R.; Tomasini, L.; Pernici, S.; Salerno, F.; Mazzucco, M.; Ferro, M.;
 Custom Integrated Circuits Conference, 1989., Proceedings of the IEEE 1989 , 15-18 May 1989
 Pages:16.4/1 - 16.4/4

[\[Abstract\]](#) [\[PDF Full-Text \(400 KB\)\]](#) IEEE CNF

27 **Tight-bound symbol error probability of high-level QAM in the presence of residual amplitude fluctuation [digital radio]**

Seo, J.-S.; Feher, K.;
Communications, 1988. ICC 88. Digital Technology - Spanning the Universe.
Conference Record. IEEE International Conference on , 12-15 June 1988
Pages:483 - 487 vol.1

[Abstract] [PDF Full-Text (296 KB)] IEEE CNF

28 **Probability of Error Analyses of a BFSK Frequency-Hopping System with Diversity Under Partial-Band Jamming Interference--Part II: Performance of Square-Law Nonlinear Combining Soft Decision Receivers**

Jhong Lee; Miller, L.; Young Kim;
Communications, IEEE Transactions on [legacy, pre - 1988] , Volume: 32 , Issue: 12 , Dec 1984
Pages:1243 - 1250

[Abstract] [PDF Full-Text (672 KB)] IEEE JNL

29 **The Performance of Five Different Metrics Against Pulsed Jamming**

Torrieri, D.;
Communications, IEEE Transactions on [legacy, pre - 1988] , Volume: 34 , Issue: 2 , Feb 1986
Pages:200 - 204

[Abstract] [PDF Full-Text (440 KB)] IEEE JNL

30 **A 3.5 in 230 Mbytes read-channel chip set for magneto-optical disk drives**

Sang-Soo Lee; Laber, C.A.;
Very Large Scale Integration (VLSI) Systems, IEEE Transactions on , Volume: 4 , Issue: 4 , Dec. 1996
Pages:455 - 463

[Abstract] [PDF Full-Text (888 KB)] IEEE JNL

[Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☒ FADED TEXT OR DRAWING
- ☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
- ☐ SKEWED/SLANTED IMAGES
- ☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
- ☐ GRAY SCALE DOCUMENTS
- ☐ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.